



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Thomas A. Szyperski)	Examiner:
Serial No. :	09/897,583)	Y. Gakh
Cnfrm. No. :	1224)	Art Unit:
Filed :	June 29, 2001)	1743
For :	METHOD OF USING REDUCED DIMENSIONALITY NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY FOR RAPID CHEMICAL SHIFT ASSIGNMENT AND SECONDARY STRUCTURE DETERMINATION OF PROTEINS)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicant hereby brings to the attention of the United States Patent and Trademark Office (“PTO”), the enclosed references listed on the attached PTO-1449 form. The pertinence of the cited reference is set forth in the International Search Report (copy enclosed), mailed October 26, 2004, in a related PCT application by the USPTO in its capacity as the International Searching Authority for the PCT application.

Respectfully submitted,

Alice Y. Choi
Registration No. 45,758

Date: November 21, 2005

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CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]
I hereby certify that this correspondence is being:

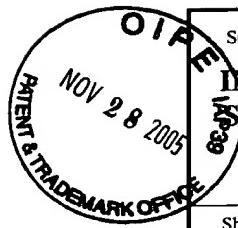
- deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

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Ruth R. Smith

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
Sheet	1	of	1	Application Number	09/897,583
				Filing Date	June 29, 2001
				First Named Inventor	Szyperski
				Art Unit	1743
				Examiner Name	Y. Gakh
				Attorney Docket Number	19226/2051 (R-5655)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	1	Pang et al., "High-Resolution Detection of Five Frequencies in a Single 3D Spectrum: HNHCACO – A Bidirectional Coherence Transfer Experiment," <i>Journal of Biomolecular NMR</i> 11:185-1990 (1998)			
	2	Gardner et al., "The Use of ² H, ¹³ C, ¹⁵ N Multidimensional NMR to Study the Structure and Dynamics of Proteins," <i>Annu. Rev. Biophys. Biomol. Struct.</i> 27:357-406 (1998)			
	3	Sattler et al., "Triple Resonance Pulse Programs for ¹³ C, ¹⁵ N Labeled Proteins," [Retrieved from the Internet at http://www.embl-heidelberg.de/nmr/sattler/PP/pulseprograms.html] (2001)			
	4	Tugarinov et al., "Four-Dimensional NMR Spectroscopy of a 723-Residue Protein: Chemical Shift Assignments and Secondary Structure of Malate Synthase G," <i>J. Am. Chem. Soc.</i> 124:10025-10035 (2002)			
	5	Kennedy et al., "Role for NMR in Structural Genomics," <i>Journal of Structural and Functional Genomics</i> 2:155-169 (2002)			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	1	of	1	Attorney Docket Number	19226/2051 (R-5655)

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	1	Pang et al., "High-Resolution Detection of Five Frequencies in a Single 3D Spectrum: HNHCACO – A Bidirectional Coherence Transfer Experiment," <i>Journal of Biomolecular NMR</i> 11:185-1990 (1998)			
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 19226/2051 (R-5655)	SERIAL NO. 09/897,583
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Thomas A. Szyperski	
(use several sheets if necessary) (PTO-1449)		FILING DATE June 29, 2001	GROUP ART UNIT 2862

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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